AMRL-TR-65-37 VOL. III

(1)

9

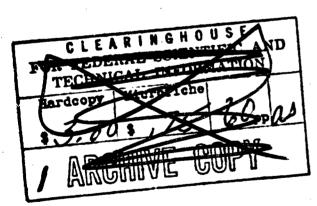
6375

COMMUNITY REACTIONS TO SONIC BOOMS IN THE OKLAHOMA CITY AREA

> **VOLUME III. QUESTIONNAIRES** APPENDIX TO VOLUME II

> > PAUL N. BORSKY

NATIONAL OPINION RESEARCH CENTER



MARCH 1966

Distribution of this document is unlimited

20050216215

AEROSPACE MEDICAL RESEARCH LABORATORIES AEROSPACE MEDICAL DIVISION AIR FORCE SYSTEMS COMMAND WRIGHT-PATTERSON AIR FORCE BASE, OHIO

NOTICES

Then US Government drawings, specifications, or other data are used for any urpose other than a definitely related Government procurement operation, the lovernment thereby incurs no responsibility nor any obligation whatsoever, and the fact that the Government may have formulated, furnished, or in any supplied the said drawings, specifications, or other data, is not to be agarded by implication or otherwise, as in any manner licensing the holder rany other person or corporation, or conveying any rights or permission to nanufacture, use, or sell any patented invention that may in any way be elated thereto.

equests for copies of this report should be directed to either of the addresees listed below, as applicable:

Federal Government agencies and their contractors registered with Defense Documentation Center (DDC):

DDC Cameron Station Alexandria, Virginia 22314

Non-DDC users (stock quantities are available for sale from):

Chief, Input Section
Clearinghouse for Federal Scientific & Technical Information (CFSTI)
Sills Building
5285 Port Royal Road
Springfield, Virginia 22151

Organizations and individuals receiving reports via the Aerospace Medical Research Laboratories' automatic mailing lists should submit the addressograph plate stamp on the report envelope or refer to the code number when corresponding about change of address or cancellation.

Do not return this copy. Retain or destroy.

1000 - April 1966 - 773-42-908

20050216215

COMMUNITY REACTIONS TO SONIC BOOMS IN THE OKLAHOMA CITY AREA

VOLUME III. QUESTIONNAIRES APPENDIX TO VOLUME II

| COSTI WHITE SECTION OF | ACCESSION | W |
|--|--------------------|-----------------------------|
| THE SHALL AVARABILITY CHOCK | E. Vasonica GOC | 9077 9057798 (] |
| | :# | |
| 2 | | |
| | 老 | |

PAUL N. BORSKY

Distribution of this document is unlimited

FOREWORD

This study was initiated and funded by the Office of Supersonic Transport Development, Federal Aviation Agency, Washington, D.C. 20553. The Biophysics Laboratory, Aerospace Medical Research Laboratories, Wright-Patterson Air Force Base, Ohio, served as technical monitor. The research was conducted under Contract AF 33(657)-11148 by the National Opinion Research Center, University of Chicago, 55 Fifth Avenue, New York, N.Y. 10003. Mr. Paul N. Borsky was the principal investigator for National Opinion Research Center. Dr. Charles W. Nixon of the Biodynamics and Bionics Division was the contract monitor for the Aerospace Medical Research Laboratories. The work was performed in support of Project No. 7231, "Biomechanics of Aerospace Operations," and Task No. 723103, "Biological Acoustics in Aerospace Environments." The research sponsored by this contract was started in April 1963 and completed in February 1965. This report is the appendix to AMRL-TR-65-37, Volume II, dated October 1965.

J. W. HEIM, PhD Technical Director Biomedical Laboratory Aerospace Medical Research Laboratories

ABSTRACT

This appendix contains samples of questionnaires used during the nterviews that took place from February to July 1964 in the Oklahoma City, Oklahoma, area. That area was repeatedly exposed to sonic booms generated o simulate overpressure levels that are expected for supersonic transport overflights. The schedule provided for eight sonic booms per day. During the 6-month period, almost 3,000 local residents were interviewed three times to determine the nature and extent of their reactions to the sonic booms.

QUESTIONNAIRE DESIGN

The interview was designed to embed the questions about sonic booms in general context of local living conditions to secure as unbiased a response possible about reactions to the booms. Respondents were told, "This is a mmunity survey of how different people feel about living in different areas. attempts to record systematically the kinds of things people like and dislike out their environments and the kinds of individual and group actions taken to sprove undesirable situations."

onsorship

At no time was the respondent advised that the study was being made for e government as part of the sonic boom evaluation. If asked about sponsorip, a respondent was told that the National Opinion Research Center of the niversity of Chicago was conducting the study as part of its regular urban tudies. This was done to avoid possible bias in response. A person believing the study was sponsored by the government might have exaggerated his feelings torder to influence the government's decisions. Results indicate that this eneral approach was successful in over 90% of all interviews; only 8% voiced aspicion about the purposes or sponsorship of the survey.

rder of Questions

The questionnaire was divided into five sequences, as follows:

- 1. General questions about likes and dislikes and overall rating f the area.
- 2. Direct questions outlining a pattern of local behavior in response a major annoyance or dislike.
- 3. General reaction to perceived noise disturbances and behavior atterns in response to them.
- 4. Direct questions on topical sonic booms, including knowledge, nterferences, annoyance, feelings of importance and necessity, and projected eelings toward civilian jet booms.
 - 5. Background information on the characteristics of the respondent.

Control Over Respondent Biases

As mentioned earlier, the public information program and the resulting news releases openly discussed the purposes of the study, suggested that local economic benefits would result from acceptance of the booms, stressed the daytime nature and 6-month duration of the booms and that NORC would study public reactions. To measure the extent to which the public actually became aware of these messages and to what extent this knowledge influenced reported reactions to the booms, special questions on these topics were incorporated in the personal interviews.

Face-to-Face and Telephone Questionnaires

In the first interview most of the respondents were seen face to face, with a smaller number contacted by telephone. During the second and third interviews, however, all respondents who had a telephone were contacted by phone. Those who had no telephone were visited in their homes. The telephone questionnaire was much shorter than the face-to-face questionnaire. In general, the telephone interview omitted the free-answer questions which required lengthy probing. The remaining questions included on the telephone questionnaire, however, were identical with questions on the face-to-face interview and followed a similar sequence.

Questionnaires used in these interviews were approved by the Bureau of the Budget.

NATIONAL OPINION RESEARCH CENTER University of Chicago

First Interview (Face to Face)

| ment No | Date |
|---|---|
| one No. | Time Interview Began |
| or callback | Time Interview Ended |
| ption of Respondent (Q. 29) | <i>j~</i> |
| is | |
| | ter at the University of Chicago. We are living in different places and I'd like to |
| | ow do you like living in this part of n excellent, good, fair, poor, or very |
| | Excellent 10-1 |
| | Good 2 |
| | Fair 3 |
| | Poor |
| | Don't know 6 |
| | NORC use Y |
| . Would you say you like many things about living around here? | , just a few things or hardly anything |
| | Many things 11-1 |
| | A few things 2 |
| · | Hardly anything 3 |
| | Don't know 4 |
| | NORC use Y |
| . And what are some of the things yo advantages, or that make this a go | ou like things that you feel are ood place to live? (Anything else?) |

| | | | | Many shines | . 13- |
|---------------|--------------------|-----------|-------------|--|-------|
| | | • | | Many things | |
| | | | • | Hardly anything | |
| | , | | | Don't know | |
| | | | | NORC use | • |
| · £ | | irritatio | ons, or are | unpleasant and bothersome | у |
| | | | | | 14- |
| | | | | e e e e e e e e e e e e e e e e e e e | |
| | • | | | | |
| | • | | • | • | 15- |
| | • | | • | | |
| | • | | | | 16- |
| | | | | | |
| | | · | | | |
| | • | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| у | | ng even | little anno | ently have bothered or distu byances that you just take fo about them? | |
| y | our everyday livir | ng even | little anno | yances that you just take fo | |
| g 8 Are | our everyday livir | ng even | little anno | yances that you just take fo | |

5. Now of all the things you don't like (there must be some) -- things you may feel are nuisances, irritations, disturbances, or bothersome conditions, which one thing do you dislike the most?

| Nothing disliked | 18-1* |
|---|-------|
| Sonic booms, big booms | 2 |
| Noise - airplane | 3 |
| Noise - other | 4 |
| Danger - traffic, no sidewalks | 5 |
| Danger - other conditions | 6 |
| Location poor, inconvenient to facilities, jobs | 7 |
| Transportation, roads, highways, buses inadequate | 8 |
| Schools - buildings, instruction, transportation inadequate . | 9 |
| Community facilities - other inadequate | 0 |
| Social aspects, dislike people, unfriendly | X |
| Zoning problems, mixed residence-business | 19-1 |
| Overcrowded, not enough privacy, space | 2 |
| Taxes too high, earnings tax unfair | 3 |
| Economic problems, no jobs, prices too high | 4 |
| Government poor, corrupt, pressure for annexation | 5 |
| All other reasons | 6 |
| Don't know | Х* |
| NORC use | Y |
| ~~~~ ~~~ | |

I: SOMETHING DISLIKED MENTIONED, ASK E-G ON THE NEXT PAGE

*IF NOTHING DISLIKED OR DON'T KNOW, ASK A

A. At any time in the past, was there ever anything around here that you felt was a public problem or a nuisance, an irritation, a disturbance, or a botherwome condition?

| Yes | • | • | • | • | • | • | • | • | 20-1** |
|-----|---|---|---|---|---|---|---|---|--------|
| No. | | | | | | | | | 2 |
| NOR | | | | | | | | | v |

**IF YES, ASK B - D

B. Did you ever feel like doing something about this? For example, did you ever feel like:

| | | <u> </u> | | | C | |
|--|------|----------|------|-----|----|------|
| 1) Writing or telephoning an official | Yes | No | NORC | Yes | No | NORC |
| about it? | 21-1 | 2 | 3 | 4 | 5 | Y |
| 2) Visiting an official? | 22-1 | 2 | 3 | 4 | 5 | Y |
| 3) Signing a petition? | 23-1 | 2 | 3 | 4 | 5 | Y |
| 4) or helping to set up a citizens' committee to do something? | 24-1 | 2 | 3 | 4 | 5 | Y |

ASK C AFTER FINISHING PART B, AND CIRCLE YES OR NO CODES ABOVE FOR EACH OF THE FOUR ITEMS.

C. Did you or anyone in your family ever actually do any of these things? (Which?)

| | Good. Fair. Poor. Don't | kno | | • • • • • • • • • • • • • • • • • • • | | 25 |
|--|----------------------------------|------|---------|---------------------------------------|------|---------------|
| OMETHING DISLIKED MENTIONED IN Q. 5, ASK E - | <u>G</u> | | | | • | |
| E. Have you yourself ever felt like doing som | ething. | abou | t this? | For | exam | ple, |
| have you ever felt like: | | E | | | F | |
| | Yes | No | NORC | Yes | No | NOR |
| l) Writing or telephoning an official? | 26-1 | 2 | 3 | 4 | 5 | Y |
| 2) Visiting an official? | 27-1 | 2 | 3 | 4 | 5 | Y |
| 3) Signing a petition? | 28-1 | 2 | 3 | 4 | 5 | Y |
| 4) or helping to set up a citizens' committee to do something? | 29-1 | 2 | 3 | 4 | 5 | , Y |
| F. Did you or anyone in your family ever actu (Which?) G. And what do you think the chances are to d good, good, fair or poor? | · | - | | | | : |
| | | | | | | |
| | Very | _ | | | | 3¢- |
| | Good. | | • • • | • • • | • • | |
| | | • • | | • • • | • • | |
| | Don't | | | • • • | • • | |
| | | | u . | | | |

(Circle Code 1 for each of the noises listed below which are mentioned spontaneously. Then prompt for any of these noises not mentioned by asking, "Do you ever hear noise from. . .?") (Any others?) And what are some of the different kinds of noises you sometimes hear around here?

| | Cars or trucks going by? | Neighbors or children? | Sonic booms from jets? | Ordinary noise from airplanes? |
|--|-----------------------------|---------------------------|--------------------------|-----------------------------------|
| Mention spontaneously | 32-1* 2* 3 | 36-1* 2* 3 | 40-1* 2* 3 | 44-1* 2* 3 |
| *ASK A THROUGH P POR EACH TYPE OF NOISE CODED 1 | OR 2 | | | |
| A. How often do you hear the (kind of noise) | | | | |
| Very often | 32-5 6 7 9 | 36-5 6 8 9 | 40-5 7 8 | 44-5 7 8 9 |
| B. Would you say this noise is usually | | | | |
| Extremely loud | 33-1 2 3 4 5 | 37-1 2 3 4 5 | 41-1 2 3 4 5 | 45-1 3 4 5 |
| C. Would you say this noise could be reduced, or not? | | | | |
| Yes, could be reduced | 33-6 7 8 9 | 37-6 7 8 9 | 41-6 7 8 9 | 45-6 7 8 9 |

| | Cars or trucks going by? | Neighbors or children? | Sonic booms from lets? | Ordinary noise from airplanes? |
|--|---|---------------------------|---|--------------------------------|
| D. Does this noise bother or annoy you | | ř. | | |
| Very much | 34-1** 2** 3** 5 C C C C C C C C C C C C C C C C C C C | 38-1** 2** 3** 6 | 42-14 24 34 44 55 60 60 | 46-1## 2## 3## 6 |
| E. Was it ever unpleadant, or did it ever bother you at all in the past? | | | | |
| Yes | 34-7 8 9 Y | 38-7 8 9 | 42-7 8 9 | 7-97 8 6 7 |
| F. How often does it bother you | | | | |
| Very often | 35-1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 39~1 | 43-1 44 4 | 47-1 2 3 4 4 |

| SK Q. | 8 ONLY IF RESPONDENT D | XOES HOT HEAR BO | OMS (Q. 7 | , COPE 40-3 | <u>)</u> | | |
|--------------|---|--|------------|--|-----------------------|------------------|---------------------|
| | far as you know, have ying near here? | the jets recent | ly caused | l any sonic | booms whi | le | |
| ** <u>IF</u> | NO, SKIP TO Q, 23 | | No | 28))RC use | | | 48-1* 2** Y |
| | K Qs. 9-22 IF RESPONDEN . 8, CODE 48-1) | NT HEARS BOOMS | (Q. 7. COI | DES 40-1 or | 2) OR KNO | WS OF | BOOMS |
|). Ha | ve you heard or read as | nything about th | ne recent | sonic booms | around h | ere? | |
| *TF | YES, ASK "A" | | No | o ORC use | | | 49-1* 2 Y |
| | Where did you hear about in hear anything about it | ly, then ask for | | | | | |
| | | | Sı | YES contaneous | YES Probed | NO | NORC |
| | TV. Rud Nei | spapers io ghbors or friencer (Specify) . | is | 50-1 51-1 52-1 53-1 54-1 | 2 2 2 2 2 | 3 3 3 3 | Y Y Y Y |
| 10. A. | Could you tell me wha | t causes the je | ts to make | e a boom? | | | |
| | | | | | | | 55- |
| В. | (When you hear the boit's from a jet, or dwhat the boom is? | | | Can tell. Sometimes Don't kno NORC use. | wonder. | • • | 56-1 2 3 Y |
| | *C. IF "SOMETIMES | WONDER": What | do you th | ink it might | : be? | • | |
| | | | | | , | | 57- |
| D. | Do you usually hear t time each day or do t times each day? | | | Same time Different Don't kno NORC use. | times . | | 58-1 2 3 Y |

| 11. | Do you happen to know why the jets making booms fly around here? | Yes | 59-1* 2 Y |
|-----|---|----------------------------|---------------------|
| | *A. IF YES: Why is that? | | |
| . • | | | 60- |
| 12. | A. Do you yourself feel it is absolutely necessary for the jets to make these booms around here, or not? | Yes | 61-1 2 3 Y |
| . • | B. Why is that? | | |
| | | | 62- |
| | | | 63- |
| 13. | From what you've heard or read, do you think most other people around here feel it is absolutely necessary, or not? | Necessary | 64-1 2 3 Y |
| 14. | The way things are now would you say the aviation the booms, care about the feelings and comfort of do you think they care very much, moderately, or care at all? | of residents like yourself | E |
| | | Very much | 65-1 |
| | | Moderately | 2 |
| | | A little | 3 |
| • | | Not at all | 4 |
| | • | Don't know | 5 |
| | | NORC use | Y |
| 15. | Do you happen to know how long these booms are supposed to continue altogether? | Yes | 66-1* |
| | supposed to continue altogethet: | No | 2 Y |
| • | *A. IF YES: How long is that? | 1 month or less 2 months | 67-1 2 |
| | | 3 months | 3 |
| | | 4 months | 4 |
| | | 5 months | 5 |
| | | 6 months | 6 |
| | | 7 months or more | 7 |
| | | Indefinitely | 8 |
| | | NORC use | Y |

| | DK | _ | _ | | _ | · >= | _ | 4 × 10 × 10 × 10 × 10 × 10 × 10 × 10 × 1 |
|--------------------|--|----------------------------------|--|------------------------------|----------------------------------|--|-----------------------------------|--|
| | | ~ | _ | _ | | | | -6 |
| } } | at all | * | × | × | × | × | × 80−1 | |
| | only a little annoyed | 0 | 0 | 0 | • | | 0 | (Circly |
| 3 | • | | | | | | 79. | pp |
| feel | moderately | ٥ | • | • | • | Φ. | 9 78- | About when did that happen? as apply) 1956 Air Show. 1957-1963 1964 NORC use 1- 2- 3- 4- 5- |
| 1. | P | | | | | co | 80 | did t did t 1956 A 1957-1 1964 Don't NORC 1 |
| feel | very | ∞ | 60 | ₩ | ω. | | 17- | C use |
| | DK | 7 | 7 | 7 | 7 | 7 | • | About as ap |
| | 1177 | | | | | | -91 | No. |
| • | or only occasionally? | • | 9 | · • | • | • | • | 10-1 ×0087002 |
| that | or only | | | | | | 75- | bound C |
| often is | fairly | 5 | Ŋ | ~ | S | ٠, | 9 | in your house? |
| How of | very | 4 | 4 | 4 | 4 | 4 | 74- | M W |
| ÷ | | | æ | 'n | ĸ | ო | m | (Probe for specified to be for specified for |
| | ž Š | ~ | 8 | 8 | . 2 | 7 | 2 | robe f |
| | Yes No NORC | 68-1* 2 | 69-1#. 2 | 70-1* 2 | 71-1* 2 | 72-1* 2 | 73-1# 2 | TES, ASK A & B Just what did they do? (Prob (Anything else?) Cracked walls or plaster Cracked, broke windows Cracked, damaged structures Broke tiles or fixed object Broke tiles or fixed object Broke tiles or fixed object Person injured Person fell-not injured Person fell-not injured Other types of damage Other types of damage |
| the | | | yone | • | u · | • | • | Have the booms ever hurt or d IF YES, ASK A & B A. Just what did they do? (F (Anything else?) Cracked, broke windows Cracked, damaged structure Broke tiles or fixed object Broke tiles of fixed object Broke knocked down moveat Person fell-not injured. Person dropped something. Other types of damage |
| 1£ t | recent booms ever (Ask each item below) (Do they ever) | radio | anyo | | :le o | • | • | |
| 1 me | e lov | our . | iten | nt1y* | ratt | your r | your | ix A & B tat did t ng else? walls o walls o worked thocked injured fell-not dropped crope of mow. |
| Can you tell me if | recent booms eve each item below) (Do they ever | ich y | frigi 11y7 | r famil | r house rati | ith st o | ith n? | Have the booms eve *IF YES, ASK A & B A. Just what did t (Anything else? Cracked, broke Cracked, damage Broke tiles or Broke tiles or Broke, knocked Person injured. Person fell-not Person dropped Other types of Don't know. |
| you r | cent ch it o the | y . | fam | your | ur h | re w s re ion? | re watto | Cra Cra Cra Cor |
| | re a C | Interfere with your radio or IV? | Startle or frighten anyone in your family? | Disturb your family's sleep? | Make your house rattle or shake? | Interfere with your family's rest or relaxation? | Interfere with your conversation? | , * |
| 16. | | Int | Sta In | Dis sle | Mak sha | Int fam re l | Int co | 17. |

18. Have you yourself ever felt like doing something about the booms. For example have you ever felt like writing or telephoning an official? (Ask each item in A before asking B, etc.)

| | ITEMS | | | | | | | |
|---|--|--|---|---|--|--|--|--|
| A. (Ever felt like | Writing or telephoning an official? | Visiting an official? | Signing a petition? | Helping to set up a citizens' committee? | | | | |
| Yes | 12-1 2 3 | 13-1 2 3 | 14-1 2 3 | 15-1 2 3 | | | | |
| B. Have you or anyone in your family actually done any of these things? (Which?) | | • | | | | | | |
| Yes | 4 * 5 6 | 4* 5 6 | 4* 5 6 | 4* 5 6 | | | | |
| *C. IF YES TO ANY ITEM IN B. ASK: Di | id it do any goo | No Don [†] t | know | . 2 | | | | |
| D. If a local organization asked you, do you think you would very likely (insert item), that you might but you're not sure, or that you probably wouldn't? Very likely | Write or telephone an officia! 17-1 2 3 4 Y | Visit an official 18-1 2 3 4 | Sign a petition 19-1 2 3 4 Y | Help set up a committee 20-1 2 3 4 Y | | | | |

19. On the whole, what do you think the chances are for doing anything about the booms? Would you say there was a very good chance, a good chance, only a fair chance, or hardly any chance at all to improve the situation?

| Very good chance | 21-1 |
|-------------------|------|
| Good chance | 2 |
| Fair chance | 3 |
| Hardly any chance | 4 |
| Don't know | 5 |
| NORC use | Y |

| 0. | Do you happen to know where to call if you want booms? | t to complain about the | |
|-----|--|---------------------------|-----------------|
| | | Yes | 22-1* 2 3 |
| | *A. <u>IF YES</u> : Where is that? | | |
| | | | 23- |
| 21. | Do you happen to know which group is responsib here? | le for having the booms | |
| | | Yes | 24 - 1 = |
| | | No | 2 3 |
| | *A. IF YES: Which one is that? | | |
| | ÷ .÷ | FAA | 24-4 |
| | | Air Force | 5 |
| | | Other (Specify) NORC use | 6 Y |
| 22. | A. Do you think people around here should comp they find them annoying? | lain about these booms if | |
| | they are them throughlig. | Yes | 25-1 |
| | | No | 2 |
| | | Don't know | 3 Y |
| | B. Why is that? | | |

2

- 13 -

How about the importance of civilian aviation to the welfare of Oklahoma City and surrounding towns -- Do you feel it is extremely important, moderately important, a little important or not very important?

| Extremely important | • | • | • | 32-1 |
|---------------------|---|---|---|------|
| Moderately | | | • | 2 |
| A little | | | | 3 |
| Not very important. | | | | 4 |
| Don't know | | | | 5 |
| NORC use | | | | Y |
| | | | | |

A. If this area received eight booms every day throughout the year from a civilian supersonic airplane, do you think you very likely could learn to live with it after a while, that you might but you're not sure, or do you think you probably couldn't learn to live with it?

| Very likely | • | • | • | • | • | 33-1# |
|-------------|---|---|---|---|---|-------|
| Might | | | | | | 2# |
| Couldn't | | | | | | 3* |
| Don't know. | | | | | | 4* |
| NORC use | | | | | | Y |

* IF COULDN'T OR DON'T KNOW TO "A", ASK B

B. How about 5 or 6 civilian booms every day? (Do you think you very likely could learn to live with that, that you might, or that you probably couldn't learn to live with it?)

| Very likely | | | | 34-1 |
|-------------|--|--|--|------|
| Might | | | | 2 |
| Couldn't | | | | 3** |
| Don't know. | | | | 4** |
| NORC use | | | | v |

** IF COULDN'T OR DON'T KNOW TO "B", ASK C

C. How about 1 or 2 civilian booms every day? (Do you think you very likely could learn to live with that, that you might, or that you probably couldn't learn to live with it?)

| Very likely | | | | • | 35-1 |
|-------------|--|--|--|---|------|
| Might | | | | | 2 |
| Couldn't | | | | | 3 |
| Don't know. | | | | | 4 |
| NORC use | | | | | Y |

IF VERY LIKELY OR MIGHT TO "A", ASK D

D. How about 10-12 civilian booms every day? (Do you think you could very likely learn to live with it, that you might but you're not sure, or that you probably couldn't learn to live with it?

| Very likely | | | | 36-1 |
|-------------|--|--|--|------|
| Might | | | | 2 |
| Couldn't | | | | 3 |
| Don't know. | | | | 4 |
| NORC use | | | | Y |

| 28. | could very | likely learn to li | | t? (Do you think you ou might but you're not ve with it?) | |
|------------|---------------------------|-------------------------------------|--|---|------------------------------------|
| | | | | Very likely Might Couldn't Don't know NORC use | 37-1 2 3 4 Y |
| Now 29. | we have what | | d information and w | we'll be through. | |
| | Including y | ourself, how many | people live with yo | ou in this house? | |
| | Please list | them for me. | | | |
| | Ŗ | elation to Respond | ent Sex Abo | out how old is: | |
| | | Respondent | M F | | 38- |
| | _ | | Mr | | 39- |
| | , - | | M F | | |
| | - | | M r | | · |
| | - | | M F | · · | |
| | _ | | M F | · · · · · · · · · · · · · · · · · · · | |
| | | | <u> </u> | | |
| 30. | Have you ev this area? | er felt like movin | g away from | Yes | 40-1* 2 3 |
| | *A. <u>IF YES</u> : | Have you taken an to find another p | | Yes | 4 5 Y |
| 31. | Now what is | the highest grade | of school you've c | completed? | |
| | | | Completed 5-6 year Completed 7-8 year Completed 1-3 year Completed 4 years Completed 1-3 year Completed 4 or more | s of grade school | 41-1 2 3 4 5 6 7 |

| | (HAND RESPONDENT CARD) Now for statistical prospection of something about family incomes. Would you just following six categories comes closest to the your family earned all together last year. I | st tell me which of the amount all members of | |
|----------------|---|--|--------------------------------------|
| | get all together from all sources before taxes | | |
| | (Read categories) | | |
| | A. Less than \$4 | ,000 | . 42-1 |
| | B. \$4,000 but 10 | ess than \$6,000 | |
| | C. \$6,000 but 10 | ess than \$8,000 | . 3 |
| | | ess than \$10,000 | |
| | E. \$10,000 but | less than \$15,000 | . 5 |
| | F. \$15,000 or m | ore | . 6 |
| | Refused | | . 7 |
| | NORC use | • • • • • • • • • • • | . Y |
| 33. | Now here's a different kind of question. I he sometimes annoy people. Do these ever annoy (Read list) | | |
| | · | Yes No Hear | _ |
| | | | - |
| | A. The noise of a lawn mower | | _ |
| | B. A dripping faucet | | 2 |
| | C. A dog barking continuouslyD. The sound of a knife grating on | | 3 |
| | plate | | 4 |
| | E. Somebody whistling out of tune . | | <u></u> |
| | F. Somebody switching on the radio | | • |
| | TV when you want to be quiet. | | 6 |
| | G. A pneumatic drill | | 7 |
| | H. A banging door | | , 8 |
| | | · · · · · · · · · · · · · · · · · · · | 46- |
| 34. | Would you say you were more sensitive or | More sensitive | . 47-1 |
| | less sensitive than most people are to | Less sensitive | . 2 |
| | noise? | Same | . 3 |
| | | | |
| | | Don't know | - |
| | | Don't know | . 4 |
| | | NORC use | . 4 . Y |
| <u></u> | Would you say you were more sensitive or | More sensitive | . 4 . Y |
| <u></u> | less sensitive than most people are to | More sensitive | . 4 . Y |
| 35. | | More sensitive Less sensitive | . 4 . Y . 48-1 . 2 . 3 |
| <u></u> 35. | less sensitive than most people are to | More sensitive Less sensitive Same | . 48-1 . 2 . 3 |
| 35. | less sensitive than most people are to | More sensitive Less sensitive | . 48-1 . 2 . 3 |
| 35. | less sensitive than most people are to things in general? | More sensitive Less sensitive Same Don't know NORC use | . 48-1 . 2 . 3 . 4 |
| | less sensitive than most people are to things in general? How far would you agree or disagree with | More sensitive Less sensitive Same Don't know NORC use | . 48-1 . 2 . 3 . 4 |
| | less sensitive than most people are to things in general? How far would you agree or disagree with people who say "noise is one of the | More sensitive Less sensitive Same Don't know NORC use | . 48-1 . 22 . 33 . 4 . Y |
| | less sensitive than most people are to things in general? How far would you agree or disagree with people who say "noise is one of the biggest nuisances of modern times" | More sensitive Less sensitive Same Don't know NORC use | . 48-1 . 2 . 3 . 4 . Y |
| · | less sensitive than most people are to things in general? How far would you agree or disagree with people who say "noise is one of the | More sensitive Less sensitive Same Don't know NORC use | . 48-1 . 2 . 3 . 4 . Y |

| 37. By the way, have you ever flown in a plane? | Yes | 50-1* 2** 3 |
|--|------------------------|-----------------------|
| | NORC use | Y |
| *IF YES, ASK A & B | | - |
| A. About how many times? | Unce or twice - a few | 51-1 |
| | Three or four | 2 |
| | Five or more | 3 |
| • | Don't know | . 4 |
| | NORC use | Y . |
| B. When was the last time? | 12 months ago or less | 52-1 |
| | One to 3 years ago | 2 |
| ' | Four or more years ago | 3 |
| | Don't know | 4 |
| · | NORC use | Y |
| **IF NO. ASK C | | |
| C. Has anyone in your family ever flown | Yes | 53-1 |
| in one? | No | 2 |
| | Don't know | 3 |
| | NORC use | Y |
| 38 A. Could you tell me who is the main earner | in this family? | |
| B. What sort of work does (main earner in th | • • | |
| | • • | |
| B. What sort of work does (main earner in th | • • | |
| B. What sort of work does (main earner in th | • • | 54- |
| B. What sort of work does (main earner in th Job: Industry: | • • | 54- |
| B. What sort of work does (main earner in th Job: Industry: Place: | • • | 54- 1* 2** 3 |
| B. What sort of work does (main earner in the Job: Industry: Place: IF RESPONDENT IS NOT MAIN EARNER, ASK C - E | Yes | 1* 2** |
| B. What sort of work does (main earner in the Job: Industry: Place: IF RESPONDENT IS NOT MAIN EARNER, ASK C - E C. Do you have a job away from home? | Yes | 1* 2** |
| B. What sort of work does (main earner in the Job: Industry: Place: IF RESPONDENT IS NOT MAIN EARNER, ASK C - E C. Do you have a job away from home? *IF YES TO C, ASK D | Yes | 1* 2** |
| B. What sort of work does (main earner in the Job: Industry: Place: IF RESPONDENT IS NOT MAIN EARNER, ASK C - E C. Do you have a job away from home? *IF YES TO C, ASK D D. What sort of work is that? | Yes | 1* 2** |
| B. What sort of work does (main earner in the Job: Industry: Place: IF RESPONDENT IS NOT MAIN EARNER, ASK C - E C. Do you have a job away from home? *IF YES TO C, ASK D D. What sort of work is that? Job: | Yes | 1* 2** |

** IF NO TO C, ENTER STATUS BELOW: (Student, Housewife, Retired, etc.)

| 9. Have you or anyone in your family ever worked for Agency or any civilian aviation company? | the Federal Aviation | |
|--|------------------------|--------|
| agono, or any organism eventual company | Yes | 56-1* |
| | No | 2** |
| | Don't know | 3 |
| | | Y |
| | NORC use | I |
| *A. IF YES: Are you (they) working there now? | | |
| | Yes | 57-1 |
| | No | 2 |
| | Don't know | 2 3 |
| | NORC use | Y |
| **B. IF NO: Have you or anyone in your family ever Force or any company that does much of the aviation industry? | | |
| • | Yes | 58-1 |
| | No | 2 |
| | Don't know | 2 3 |
| | NORC use | Y |
| 40. (Casually) By the way, had you heard anything ab | out this survey before | |
| | Yes | 59-1* |
| | No | 2 |
| | NORC use | 3 |
| | 110110 686 | • |
| *A. IF YES: What have you heard? (Who was doing For what purpose?) | the survey? | |

60-

^{41.} A. Now in case the office finds I've left something out, what would be the best time to call you? (Enter on first page)

B. And what is your phone number? (Enter on first page)

| 2. | asked you? | g else you'd like to tell me, that I haven't alres | |
|-----|---|--|------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| , | | | |
| | | | |
| | | | |
| | | The state of the s | |
| 11 | . I quess that 's i | | |
| į | TO BE O | COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW t suspicious of the stated purpose of the interview Yes () No () | w or |
| - i | TO BE (| it. Thanks for all your help. COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW suspicious of the stated purpose of the interview | w or |
| - i | TO BE (las the respondent the interviewer? | it. Thanks for all your help. COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW suspicious of the stated purpose of the interview | w or |
| İ | TO BE (las the respondent the interviewer? | it. Thanks for all your help. COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW suspicious of the stated purpose of the interview | w or |
| 1 | TO BE (las the respondent the interviewer? | it. Thanks for all your help. COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW suspicious of the stated purpose of the interview | w or |

2. Was the respondent always relaxed and willing to answer all questions frankly, or was he sometimes tense, defensive, uncooperative?

Always frank -- yes () No ()

IF NO, EXPLAIN:

NATIONAL OPINION RESEARCH CENTER University of Chicago

Second Interview (First Callback)

| Assignment No | Time for Callback |
|---|---|
| Telephone No. | FirstInterviewer |
| Name of Respondent | Date oflst Interview |
| Respondent Description | ———————————————————————————————————— |
| Address | |
| *************************************** | 9- |
| Re-interview assigned to: | Time Began |
| | Time Ended |
| /Is (he, she) home now?/ I'd like asked to check a few additional thi | husband) on a survey we are doing around here. to thank you again for your help and I've been ings with you. |
| <pre>l. First, during the last few week flying near here?</pre> | Yes |
| *IF NO. ASK "A" THEN END INTERVI | MVRC USE Y |
| A. Have you been at home during you been away? | NORC use Y IEW g most of the last month or so, or have |

2. Were the booms you heard recently louder than usual, about the same, or not as loud as usual?

| Louder | | • | ٠ | • | 12-14 |
|-------------|--|---|---|---|-------|
| Same | | | | | 2 |
| Not as loud | | | | | 3 |
| Don't know. | | | | | 4 |
| MORC use. | | | | | Y |

*IF LOUDER, ASK A

A. Would you say these louder booms are much more annoying, a little more annoying, or not as annoying as the other ones?

| Much more annoying I | 3-1 |
|----------------------|-----|
| A little more | 2 |
| | . 3 |
| Not as annoying | 4 |
| Don't know | . 5 |
| NORC use | Y |

- 3. A. In the last month or so, during the morning hours, have you heard more booms than usual, about the same, or less than usual?
 - B. How about the late afternoon? (Have you heard more booms, about the same, or less than usual?)

| • | | | | | | | | | | Morning | Late Afternoon |
|-------|-----|-----|----|---|-----|----|---|---|---|---------|-------------------|
| | | | | | | | | | | | |
| More. | • | • | ٠ | | | | • | | | 14-1* | 15-1 |
| Same. | | | ٠. | | ٠ | • | | | | 2 | 2 |
| Less. | | | | | | | • | • | | 3 | 3 |
| Pract | ica | 1 | ly | n | one | В. | | | • | 4 | 4 |
| Don't | kı | 101 | J. | | | | | | | 5 | 5 |
| NORC | | | | | | | | | | Y | Y |

*IF MORE IN MORNING, ASK C

C. Would you say having more booms during the morning is much more annoying, a little more annoying, or not as annoying as before?

| Much more annoying. | 16-1 | |
|---------------------|------|---|
| A little more | | 2 |
| Same | | 3 |
| Not as annoying | | 4 |
| Don't know | | 5 |
| NORC use | | Y |

i. Did any of the recent booms -- (ask each item below)

*IF "YES" TO Q. 4. ASK "A" BEFORE COING ON TO NEXT ITEM

A. And how annoyed did this make you feel --

| | Yes | No | MORC | Very Annoyed | Moderately Annoyed | | | |
|---------------------------------------|-----------|----------|--------|--|--|--|----------|-----------------------------|
|) Interfere with | | | | | _ | | | |
| your radio or TV? | 17-1* | 2 | 3 | 4 | 5 | 6 | 7 | T |
|) Startle or | | | | | | | | |
| frighten anyone | | | | _ | _ | _ | | |
| in your family? | 18-1* | 2 | 3 | 4 | 5 | 6 | 7 | Y |
|) Disturb your | | | | _ | _ | | | |
| family's sleep? | 19-1* | 2 | . 3. | 4 | 5 | 6 | 7 | Y |
|) Make your house | | | ٠ | | | | _ | |
| rattle or shake? | 20-1* | 2 | 3 | 4 | 5 . | 6 | 7 | Y |
|) Interfere with | | | | , | | | ** | |
| your family's | | | | | | | * | |
| rest or relaxation? | 21-1* | 2 | 3 | 4 | 5 | 6 | 7 | ¥ |
| relaxation: | 21-1- | • | , | ~ | | • | • | - |
|) Interfere with | | | | | | | | |
| your conversation? | 22-1* | 2 | 3 | 4 | 5 | 6 | 7 | Y |
| | | | | | | | | |
| . Did any of the re | cent boo | | during | the last mo | nth or so h | urt or da | mage any | thing |
| . Did any of the re in your house? | cent boo |) as (| during | the last mo | | | mage any | |
| | ecent boo | os (| during | the last mo | Yes . | | mage any | 23-1 |
| | cent boo | ons (| during | the last mo | Yes . No | • • • • | mage any | 23-1 2 |
| | cent boo | ons (| during | the last mo | Yes . No | | mage any | 23-1 2 |
| | cent boo |) (13 (i | during | the last mo | Yes . No | • • • • | mage any | 23-1 2 |
| in your house? | | | | the last mo | Yes . No NORC. | • • • • | mage any | 23-1 2 |
| in your house? *IF YES, ASK A | | | | or specific | Yes . No NORC. damage) walls or pl | laster | | 23-1 2 1 |
| in your house? *IF YES, ASK A | | | | for specific Cracked Cracked, | Yes . No NORC. damage) walls or pl | laster | | 23-1 2 3 3 24-1 |
| in your house? *IF YES, ASK A | | | | Cracked Cracked Cracked, Cracked, | Yes . No NORC. damage) walls or pl | laster | | 23-1 2 Y |
| in your house? *IF YES, ASK A | | | | Cracked Cracked Cracked, Cracked, Broke ti | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe | laster | | 23-1 2 Y |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke ti | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe nocked down | laster lows ructures ed object | | 23-1 2 Y |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke ti Broke, b | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe nocked down | laster | | 23-1 2 3 24-1 |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke ti Broke, b object | Yes . No. NORC. damage) walls or pl broke wind damaged st les or fixe knocked down injured. | laster lows ructures ed object | | 23-1 2 3 24-1 |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke ti Broke, i object Person | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe nocked down | laster | | 23-1 2 1 24-1 |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke to Broke, in object Person of Person of Other to | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe nocked down injured fell - not iropped some pes of damages | laster lows ructures ed object n moveable injured ething | | 23-1 2 1 |
| in your house? *IF YES, ASK A | | | | Cracked Cracked, Cracked, Broke to Broke, in object Person of Person of Other to | Yes . No NORC. damage) walls or pl broke wind damaged st les or fixe knocked down injured fell - not | laster lows ructures ed object n moveable injured ething | | 23-1 2 Y |

| 6. | And | did y | rou f | eel | like | doing | something | about | stopping | or | reducing | the | recent | booms? |
|----|------|--------|-------|------|-------|--------|-------------|---------|------------|------|------------|-----|--------|--------|
| | For | examp | le, | did | you ! | feel 1 | ike writing | g or to | e lephonin | g &1 | n official | 1? | | |
| | (Ae) | k each | ite | 9 10 | Ab | fore | askine B. | etc.) | | - | | | | • |

| or Visiting ing an ial? official? 26-1 2 3 4 5 6 | Signing to a petition? Constitution? Constitution? Constitution? Constitution? Constitution 27-1 | ery |
|--|--|-----------------------|
| 2 3 4 5 6 a civilian jet | 2 3 4 5 6 as often and here would ve | 2 3 4 5 6 |
| people around | as often and here would ve ey probably | ery |
| people around | as often and here would ve ey probably | ery |
| people around | here would ve ey probably | ery |
| <u> </u> | A bet People | B <u>Self</u> |
| ely | 29-1 | 30~1 |
| | 2 | 2 |
| t | 3 | 3 |
| ow. | 4 Y | Y Y |
| ry for the jets | to make thes | e |
| | | 31-1 |
| | | 2 |
| ow | | 3 |
| | | Y |
| • • • • • • • • | | |
| | | |
| e | 37- 38- | |

NATIONAL OPINION RESEARCH CENTER University of Chicago

First Interview (Telephone)

(Also Used for Control Interview at Time of First Callback)

| Assignment No.: | Time Interview Began: |
|---|---|
| Telephone No.: | Time Interview Ended: |
| Name on Telephone List: | Date:9- |
| Description Respondent (Q. 22): | |
| Address: | |
| Hello. (Is this the home of at?) I'r at the University of Chicago. We are doing a study in different places and I'd like to get some of you | y of how people feel about living ur views. |
| The first question is: In general, how do you Do you rate it as an excellent, good, fair, or | like living in your area? |
| | Excellent |
| 2. Now, very few places are entirely perfect. So there are many things, a few things or hardly living around here? | |
| | Many things |

| | Nothing disliked | 12- |
|-------------------------------|---|-----|
| | Sonic booms, big booms | |
| | Noise - airplane | |
| | Danger - traffic, no sidewalks | |
| | Danger - other conditions | |
| | Location poor, inconvenient to facilities, jobs | |
| | Transportation, roads, highways, buses inadequate | |
| | Schools - buildings, instruction, transportation inadequate . | |
| | Community facilities - other inadequate | |
| | Social aspects, dislike people, unfriendly | |
| | Zoning problems, mixed residence-business | 13- |
| | Overcrowded, not enough privacy, space | |
| | | |
| | Taxes too high, earning tax unfair | |
| | Economic problems, no jobs, prices too high | |
| | Economic problems, no jobs, prices too high | |
| | Economic problems, no jobs, prices too high | |
| TR 000 | Economic problems, no jobs, prices too high | |
| *IF NOTHI | Economic problems, no jobs, prices too high | |
| *IF NOTHI A. At an felt | Economic problems, no jobs, prices too high | |
| *IF NOTHI A. At an felt | Economic problems, no jobs, prices too high | |
| *IF NOTHI A. At an felt | Economic problems, no jobs, prices too high Government poor, corrupt, pressure for annexation All other reasons Don't know. NORC use. HING DISLIKED MENTIONED, ASK E - G ON THE NEXT PAGE ING DISLIKED OR DON'T KNOW, ASK A Ly time in the past, was there ever anything around here that you was a public problem or a nuisance, an irritation, a disturbance, bothersome condition? Yes | 14- |
| *IF NOTHI A. At an felt or a | Economic problems, no jobs, prices too high | 14- |

| | | В | | <u>C</u> | | | |
|---|------|----|------|----------|----|------|--|
| 1) Writing or telephoning an | Yes | No | NORC | Yes | No | NORC | |
| official about it? | 15-1 | 2 | 3 | 4 | 5 | Y | |
| 2) Visiting an official? | 16-1 | 2 | 3 | 4 | 5 | Y | |
| 3) Signing a petition? | 17-1 | 2 | 3 | 4 | 5 | Y | |
| 4) or helping to set up a citizens' committee to do | | • | | _ | _ | | |
| something? | 18-1 | 2 | 3 | 4 | 5 | Y | |

ASK C AFTER FINISHING PART B, AND CIRCLE YES OR NO CODES ABOVE FOR EACH OF THE FOUR ITEMS

C. Did you or anyone in your family ever actually do any of these things? (Which?)

| | | Good Fair Poor Don' | t kn | d | | • • | |
|---|------------|--|---|-------------------|----------------|---------------|--|
| METHING DISLIKED IN Q. 3, ASK E - | <u>G</u> . | | | | | | |
| . Have you yourself ever felt like For example, have you ever felt | | ething | abo | ut this | 1? | | |
| | | | E | · | | F | |
| | | <u>Yes</u> | No | NORC | <u>Yes</u> | No | NORC |
| 1) Writing or telephoning an off | icial? | 20-1 | 2 | 3 | 4 | 5 | Y |
| 2) Visiting an official? | | 21-1 | 2 | 3 | 4 | 5 | Y |
| 3) Signing a petition? | | 22-1 | 2 | 3 | 4 | 5 | Y |
| 4) or helping to set up a citize committee to do something? . | | 22-1 | 2 | 3 | 4 | 5 | Y |
| SK F AFTER FINISHING PART E. AND C | | | | | · | | _ |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS | IRCLE YES | or no | CODE | S ABOVE | FOR I | EACH | OF TI |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS 7. Did you or anyone in your family (Which?) | EIRCLE YES | OR NO | CODE | S ABOVE | FOR I | EACH | OF TI |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance | EIRCLE YES | OR NO | CODE | ay of thing about | FOR I | EACH nings | OF TI |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance | EIRCLE YES | OR NO ially of io some | CODE | ay of the | FOR I | EACH nings | OF TH |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Or Did you or anyone in your family (Which?) G. And what do you think the chance | EIRCLE YES | OR NO sally of lo some Very Good Fair | CODE | ay of thing about | FOR I | EACH nings | OF TH |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Or Did you or anyone in your family (Which?) G. And what do you think the chance | EIRCLE YES | OR NO ally of Very Good Fair Poor | code and the code of the code | ay of the | FOR I | EACH nings | OF TI |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS 7. Did you or anyone in your family (Which?) 6. And what do you think the chance good, good, fair or poor? | EIRCLE YES | OR NO ally of Very Good Fair Poor | code and the code of the code | ay of the | FOR I | EACH nings | OF TI |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance good, good, fair or poor? On the whole would you rate this as | ever actu | OR NO ally of lo some Very Good Fair Poor NOR | code do ar ethir y good d r t kr | ay of the about | rese that this | EACH nings | or Ti |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance good, good, fair or poor? | ever actu | OR NO ally of the sound of the | code do ar ethir y good t ki C use | airly no | this coisy, | EACH nings | or Ti |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance good, good, fair or poor? On the whole would you rate this as | ever actu | OR NO ally of the sound of the | code do ar ethir y good t kr C use | airly noisy. | rese that this | EACH nings | or The server of |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS Did you or anyone in your family (Which?) And what do you think the chance good, good, fair or poor? On the whole would you rate this as | ever actu | OR NO ally of lo some Very Good Fair Poor NORG y nois: Very | code thir thir t ki c use y, fa | airly noisy. | ese the this | Fair | or The serve 24 |
| SK F AFTER FINISHING PART E. AND CHE FOUR ITEMS 7. Did you or anyone in your family (Which?) 6. And what do you think the chance good, good, fair or poor? 7. Did you or anyone in your family (Which?) 7. Did you or anyone in your family (Which?) 8. And what do you think the chance good, good, fair or poor? | ever actu | or No lally of lo some Very Good Fair Poor NORG Very Fair Fair Very | code thir y good t ki c use y, fa y no: rly i rly qui | airly noisy. | ese the this | Fair | or The serve 24 |

| 5. | A. And what are | some of th | e different kinds | of noise | you sometimes hear |
|----|-----------------|------------|--------------------|----------|--------------------|
| | around here? | For examp | le, do you ever he | ar noise | from |

| • • • | | | | | | | |
|--|-----------------|--------------------|------------|----------|-------|-------|----------------|
| | | <u>A</u> | | | В | | |
| | Yes | No | NORC | Yes | No | NORC | _ |
| 1) Cars, trucks or trains going by? | 26-1* | 2 | 3 | 4 | 5 | Y | |
| 2) Neighbors or children? | 27-1* | 2 | 3 | 4 | 5 | Y | |
| 3) Sonic booms from jets? | 28-1* | 2* | * 3 | 4 | 5 | Y | |
| 4) Ordinary airplane noise? | 29-1* | 2 | 3 | 4 | 5 | Y, | |
| *IF YES TO ANY NOISE, ASK B, AND CIRC | LE YES | OR NO | CODE | FOR EA | CH N | OISE | HEARD |
| 2 22 20 10 1111 102023 1101 03 1210 02110 | | <u> </u> | | | | | |
| B. Do any of these noises ever bothe | r or ar | noy ; | you or | anyone | in | your | family |
| in any way? (Which noises?) | | | | | | | |
| **IF NO TO "BOOMS" (DO NOT "EAR BOOMS) | . SKIP | то о | . 17. | ٠ | | | |
| | 1 | | | | | | |
| ASK Qs. 6-16 ONLY IF YES TO BOOMS (| DO HEAR | BOOL | <u>1S)</u> | | | | |
| First, have you heard or read anything | about t | Ye s No. | | | | ··· | 30-1 2 Y |
| Could you tell me what causes the jets | to make | a bo | om? | | | | |
| Br | eak sou | nd ba | rrier | | | | 31-1 |
| | eate pr | | | | | | 2 |
| Pla | anes fl | y fas | ter th | | | | 3 |
| | her (<u>Sp</u> | | <u>z</u>) | | | | 4 |
| | n't kno | | • • • | • • • • | | | 5 |
| NOI | RC use. | • • | • • • | • • • | • • . | | Y |
| Do you happen to know why the jets making (Why is that?) | ng boom | s fly | aroun | d here | ? | | |
| | | Don 1 | t know | · • • · | | | 32-0 |
| | | | .c boom | | • • | | 1 |
| | | | SST te | | • • | | 2 |
| | | | | Praction | | | 3 |
| • | | ocne | r (Spe | cify) . | • • | • • • | 4 |

7.

| 9. | A. Do you yourself feel it is | absolutely necessary | for the | jets to make |
|----|-------------------------------|----------------------|---------|--------------|
| | these booms around here or | not? | | |

B. From what you've heard or read, do you think most other people around here feel it is absolutely necessary or not?

| | | | | A <u>Self</u> | B Others |
|---------------|---|--|--|------------------|-------------|
| Necessary | • | | | 33-1 | 34-1 |
| Not necessary | | | | 2 | 2 |
| Don't know | | | | 3 | 3 |
| NORC use | | | | Y | Y |

10. Do you usually hear the booms about the same time each day, or do they happen at different times each day?

| Same time | 35-1 |
|-----------------|------|
| Different times | 2 |
| Don't know | 3 |
| NORC use | Y |

11. Do you happen to know how long these booms are supposed to continue altogether? How long?

| Don't know | | | 36-0 |
|-------------------|---|---|------|
| One month or less | • | | 1 |
| 2 months | | • | 2 |
| 3 months | | • | 3 |
| 4 months | | | 4 |
| 5 months | | • | 5 |
| 6 months | | • | 6 |
| 7 months | • | • | 7 |
| Indefinitely | • | • | 8 |
| NORC use | • | • | Y |

| Can you tell me if the recent booms ever (Ask | | ₹ | Мон | orcen 18 to | that | - | B. And how feel | annoyed | does this | make you | |
|--|-----------------------|--------|---------------|------------------|--------------------------|------------|--------------------|-----------------------|-----------------------|---------------------------------------|--------------|
| each item below) (Do they ever) | Yes No NORC | ORC | very often | fairly often, | or only occasionally? | DK NORC | very | moderately annoyed | only a little annoved | or not at all | NORC |
| Interfere with your radio or IV? | 37-1* 2 | 3 | 4 | s | 9 | | 80 | 6 | 0 | × | > |
| Startle or frighten anyone in your family? | 38-1* 2 | ო | 4 | v | •• | 7 | . | σ. | | × | > |
| Disturb your family's sleep? | 39-1* 2 | m | 4 | v | vo | 7 | œ | • | 0 | × | > |
| Make your house rattle or shake? | 40-1* 2 | m | 4 | v | vo | | œ | 6 | • | × | >= |
| Interfere with your family's rest or relaxation? | 41-1* 2 | ຕ | 4 | 'n | vo | ~ | 60 | o | 0 | * | > |
| Interfere with your conversation? | 42-1* 2 | en . | 4 | 5 | .• | | ∞ | 6 | • | × | > |
| Have the booms ever hurt or damaged anything IF YES, ASK A & B | or damage | d anyt | 80 | in your house? | | No. | | 43-1* | | | |
| Just what did they do? | ? (Probe for specific | for sp | ecific | damage) | ž | NOKC USE | • | n | | | |
| (Anything else?) | , | | | | m) | A bo | ut when did apply) | that happen? | n? (Circle | | χue |
| Cracked walls or plaster. Cracked, broke windows. | cer | • | • • | • • | 43-1 | • | 1956 | Air Show | | | 44 |
| Cracked, damaged structures | ctures | • • | • • | • • | ım | | 1957 | 1961 | • • | • • | |
| | • , | | • | • | 4, | | 1964 | • | • | • | |
| knocked down moveable injured. | oveable op | jects. | • • | • • | ^ • | ٠. | Don't | t know | • | | |
| inju | ed | • | • | • • | ~ « | | | | | | |
| Other types of damage Don't know. | | • • | • • • | • • • | 0 6 0 | 624 | | | | | |
| | • | | • | • | > | | | | | · · · · · · · · · · · · · · · · · · · | |

| 14. | Have you yourself ever | felt like doing something about | the booms? For example |
|-----|------------------------|-----------------------------------|------------------------|
| | | e writing or telephoning an offic | |
| | A before asking B, etc | .) | |

| A before asking B, etc.) | | ITEMS | | |
|--|-------------------------------------|--|---------------------|---|
| . (Ever felt like | Writing or telephoning an official? | | Signing a petition? | Helping to set up a citizens' committee? |
| Yes | 46-1 | 47-1 | 48-1 | 49-1 |
| No | 3 | 3 | 2 3 | 2 3 |
| . Have you or anyone in your family actually done any of these things? (Which?) | | | | |
| Ye s | 4* | 4* | 4* | 4 * |
| No | 5 | 5 | 5 | 5 |
| NORC use | 6 | _. 6 | 6 | 6 |
| *C. IF YES TO ANY ITEM IN "B", ASK: | Did it do an | y good? | | |
| | | Ye | | . 50-1 |
| | | No | · · · · · · | . 2 |
| | | | on't know | |
| | | NC | ORC use | . Y |
| If a local organization asked you, do you think you would very likely | | | | |
| (insert item), that you might but | Write or | Visit | Sign | Help se |
| you're not sure, or that you | te lephone | an | a a | up a |
| probably wouldn't? | an official | <u>official</u> | <u>petition</u> | n committ |
| Very likely | 51-1 | 52-1 | 53-1 | 54-1 |
| Might | 2 | 2 | 2 | 2 |
| Wouldn't | 3 | 3 | 3 | . 3 |
| Don't know | 4 | 4 | 4 | 4 |
| NORC use | Y | Y | Y | Y |
| 5. On the whole, what do you think the booms? Would you say there a fair chance, or hardly any cha | was a very goo nce at all to | od chance, a improve the Very good cood chance | good chance | , only . 55-1 . 2 |
| | | | | |
| | | | chance | |
| | • | | • • • • • • | |
| 6. Do you think people around here | should | Yes | | . 56-1 |
| complain about these booms if th | | No | | . 2 |
| them annoying? | Cy Line | | | - |
| ruem annohme. | | NORC use. | | . y |
| | | NUKL HER | | |

Don't know. NORC use.

| | EVERYBODY | ASK EVERYBODY |
|------------|---|--|
| 17. | part of a government development prog | ram of a new supersonic airplane that o you feel it is absolutely necessary an plane, do you feel it is probably |
| | | Absolutely necessary 57-1 Probably necessary 24 Not necessary |
| | *IF PROBABLY, NOT, OR DON'T KNOW, ASK | <u>A</u> . |
| | | If these countries have such a plane, sary for Americans to have one too, |
| | · | Absolutely necessary 58-1 |
| | | Probably necessary 21 |
| | | Not necessary 31 |
| | | Don't know |
| | | NORC use Y |
| | | |
| | B. If the sonic boom could be redu for us to have a commercial pla | ced, would you feel it desirable ne that travels about 2,000 miles |
| | B. If the sonic boom could be redu | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| | B. If the sonic boom could be redu for us to have a commercial pla | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial pla an hour, or don't you feel we not how about civilian airplanes and the | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 18. | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feextremely important, moderately important. | ced, would you feel it desirable ne that travels about 2,000 miles eed such a plane? Desirable |
| 19. | B. If the sonic boom could be redu for us to have a commercial pla an hour, or don't you feel we n How about civilian airplanes and the in general How important do you fee extremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns important, moderately important, a li | Desirable |
| • | B. If the sonic boom could be redufor us to have a commercial platan hour, or don't you feel we not how about civilian airplanes and the in general How important do you feetxtremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns | Desirable |
| • | B. If the sonic boom could be redu for us to have a commercial pla an hour, or don't you feel we n How about civilian airplanes and the in general How important do you fee extremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns important, moderately important, a li | Desirable |
| ********** | B. If the sonic boom could be redu for us to have a commercial pla an hour, or don't you feel we n How about civilian airplanes and the in general How important do you fee extremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns important, moderately important, a li | Desirable |
| ********** | B. If the sonic boom could be redu for us to have a commercial pla an hour, or don't you feel we n How about civilian airplanes and the in general How important do you fee extremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns important, moderately important, a li | Desirable |
| • | B. If the sonic boom could be redu for us to have a commercial pla an hour, or don't you feel we n How about civilian airplanes and the in general How important do you fee extremely important, moderately important? How about the importance of civilian Oklahoma City and surrounding towns important, moderately important, a li | Desirable |

| 20. | A. If this area received eight booms every civilian supersonic airplane, do you th to live with it after a while, that you do you think you probably couldn't lear | ink you could very likely learn might but you're not sure, or | |
|-----|--|---|--------------------------|
| | | Very likely | 62-1# 2# 3* 4* |
| | *IF COULDN'T OR DON'T KNOW TO "A", ASK B | | - |
| | B. How about 5 or 6 civilian booms ever likely could learn to live with that probably couldn't learn to live with | , that you might, or that you | |
| | | Very likely | 63-1 2 3** 4** |
| | ** IF COULDN'T OR DON'T KNOW TO "B", | ASK C | • |
| | C. How about 1 or 2 civilian boom very likely could learn to live that you probably couldn't lea | ve with that, that you might, or | |
| | | Very likely | 64-1 2 3 4 Y |
| | #IF VERY LIKELY OR MIGHT ON "A", ASK D | | |
| | D. How about 10-12 civilian booms every very likely learn to live with it, sure, or that you probably couldn't | that you might but you re not | |
| | | Very likely | 65-1 2 3 4 Y |
| 21. | And how about several civilian booms ever likely could learn to live with that, that couldn't learn to live with it?) | | |
| | | Very likely | 66-1 |
| | | Don't know | 4 Y |

| Now we have what we call background information and we'll be thr | NOM M | e uave arat me | CHIL | DECKELORUG | iniormation | ano | WE | 7.7 | 0e | LIITOU |
|--|-------|----------------|------|------------|-------------|-----|----|-----|----|--------|
|--|-------|----------------|------|------------|-------------|-----|----|-----|----|--------|

| 22. | Family | Compos | ition: |
|-----|--------|--------|--------|
|-----|--------|--------|--------|

Including yourself, how many people live with you in this house? ______ Please list them for me.

| Relation to Respondent | Sex | About how old is | 67- |
|------------------------|-----|------------------|-----|
| Respondent | MF. | • | |
| | MF | | 68- |
| | M F | | |
| | M F | | |
| | M F | | |
| • | M F | | |
| | | | |

23. Now what is the highest grade of school you completed?

| Completed 0-4 years of grade school | | | | 69-1 |
|--------------------------------------|----|---|---|------|
| Completed 5-6 years of grade school | | | • | 2 |
| Completed 7-8 years of grade school | • | | | 3 |
| Completed 1-3 years of high school. | • | • | | 4 |
| Completed 4 years of high school | • | • | | 5 |
| Completed 1-3 years of college | • | | • | 6 |
| Completed 4 or more years of college | ₽. | • | • | 7 |
| NORC use | • | • | • | Y |

24. Now for statistical purposes, we need to know something about family incomes. Would you just tell me which of the following six categories comes closest to the amount all members of your family earned all together from all sources before taxes and other deductions? (Read categories)

| I | A. Less than \$4,000 | 70-1 |
|---|------------------------------------|------|
| | B. \$4,000 but less than \$6,000 | 2 |
| (| C. \$6,000 but less than \$8,000 | 3 |
| | D. \$8,000 but less than \$10,000 | 4 |
| | E. \$10,000 but less than \$15,000 | 5 |
| | F. \$15,000 or more | 6 |
| | Refused | 7 |
| | NORC use | Y |

| 5. | A. | Are | you | usually | at | home | during | the | morning | hours? |
|----|----|-----|-----|---------|----|------|--------|-----|---------|--------|
|----|----|-----|-----|---------|----|------|--------|-----|---------|--------|

| n. In a good file difficilies. (Vie And definite of Home | В. | How about | the afternoon? | (Are you usually at home? | ?) |
|--|----|-----------|----------------|---------------------------|----|
|--|----|-----------|----------------|---------------------------|----|

| C. | And | the | evening | hours? |
|----|-----|-----|---------|--------|
|----|-----|-----|---------|--------|

| • | At Home | Not At Home | NORC |
|--------------------------|---------|-------------|------------|
| A. Morning (7AM-12 Noon) | | 2 | Y |
| B. Afternoon (Noon-6 PM) | . 72-1 | 2 | Y |
| C. Evening (6PM-11PM) | . 73-1 | 2 | Y . |

16. Have you or anyone in your family worked for the Federal Aviation Agency or any civilian aviation company?

| | | No Don't know. | - | - | - | _ | - | 2** 3 |
|--------------------------|-----------------------|-------------------|---|---|---|---|---|----------|
| | | NORC use | | | | | | Y |
| *A. IF YES: Are you (the | y) working there now? | Ye s | • | • | • | • | | 75-1 |
| | | No | | ٠ | • | • | • | 2 |
| : | • | Don't know. | | | | ٠ | | 3 |
| 4 | | NORC use | | | | | | Y |

**B. IF NO: ve you or anyone in your family ever worked for the Air Force or any company that does much of its business with the aviation industry?

| Yes | | | • | • | • | | • | • | 76-1 |
|------|---|----|-----|---|---|---|---|---|------|
| No. | | | • | ٠ | | | | • | 2 |
| Don' | t | kı | 10W | | | • | | • | 3 |
| NORC | | | | | | | | | Y |

*A. <u>IF YES</u>: What have you heard? (Who was doing the survey? For what purpose?)

78-

77-1*

74-1*

^{28.} Now in case the office finds I've left something out, what would be the best time to call you?

Well, I guess that's it. Thanks for all your help.

TO BE COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW

| | Yes | (|) | No | (|) | | | | | , | | |
|----------------------|----------------|-----------|----------------|-------|------|-------|------------------|---------|------------------|--------------|-------|------|--|
| IF YES, EX | | • | • | | | | | , | | | ٠ | | |
| | <u> </u> | • | | | | | | | • | | , | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| • • | | | | | | | | | | | | | |
| | | | | | | | | | | | • | | |
| | | | | | • | | | | | | | • | |
| | | • | ٠ | | | | | | | | | | |
| • | • | | * 4 | | | | , | | | | | | |
| | | | | | • | | | | | | | | |
| | ÷ | | | | | | • | | , | | | | |
| Was the refrankly, o | sponde | ent he | alway somet | s rel | axe: | d and | d willin | ng to a | inswer | all ative | ques | ions | |
| Was the refrankly, o | r was | he | some t | imes | ten | se, (| d willindefensiv | e, unc | inswer | all | quesi | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | swer | all | quest | ions | |
| Was the refrankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer: | all ative | quest | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | nswer | all | quesi | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | nswer | all | ques | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer cooper | all | ques | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer cooper | all | ques | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer | all | ques: | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer | all | ques | ions | |
| frankly, o | r was Alway | he | some t | imes | ten | se, (| defensi | e, unc | inswer | all | ques | ions | |

*IF AWAY, ASK Q. 6 ON PAGE 4

NATIONAL OPINION RESEARCH CENTER University of Chicago

Third Interview (Second Callback)

| ssignment No | Time for Cal | lback | | · | | | |
|--|----------------------|--------------------|------------------|-------------|-------|-------|----|
| elephone No. | First Interviewer | | | | | | |
| ame of Respondent | | Date of lst Interv | iew | | | | |
| ddress | | | | | | | |
| | | | | | *** | 9- | |
| e-interview assigned to: | | Time Began | | | | | |
| | | Time Ended | | | | | |
| | | | · | | | | |
| ello. This is from the opinion realked to (you, your wife, your husband) | | | | | | |) |
| ome now?) Well we're finishing up our a heck a few things before we leave. | | | | | | | |
| . First, have you been at home most of | the last month | or so, or | have y | ou b | een a | away? | |
| | | Awa | home . C use. | | | • | 2. |

| 2. | A. Were the booms you loud as usual? | ou heard | rece | ntly 1 | ouder the | n usual, abo | ut the sa | me, or n | ot as |
|--------|---|-------------|------|--------|-----------------|---|-----------------------------|----------|--------------------------|
| | | | | | | Louder Same Not as Don't NORC u | loud . | | 11-1 2 3 X y |
| | B. Would you say the annoying, or not | | | | | | a little | more | |
| | | | | | | Much m A litt Same | | | 12-1 2 3 4 X |
| ****** | | | | | | · | | | |
| 3. | Did any of the recent booms (ask each item below) | | · | N | EXT ITEM | Q.3, ASK "A" annoyed did | , | | |
| | | Yes | No | NORC | Very Annoyed | - | Only a little Annoyed | • | DK NORC |
| | 1) Interfere with your radio or TV? | 13-1* | 2 | 3 | 4 | 5 | 6 | 7 | y |
| | 2) Startle or frighte anyone in your family? | en 14-1* | 2 | 3 | 4 | 5 | 6 | 7 | у |
| | <pre>3) Disturb your family's sleep?</pre> | 15-1* | 2 | 3 | 4 | 5 | 6 | 7 | у |
| | 4) Make your house rattle or shake? | 16-1* | 2 | 3 | 4 | 5 | 6 | 7 | у |
| | 5) Interfere with your family's rest or relaxation? | 17-1* | 2 | 3 | 4 | 5 | 6 | 7 | У |
| | 6) Interfere with | 10.15 | • | | | ·_ | | • | |

. Since I talked to you last time, did any of the recent booms hurt or do any new damage to anything in your house?

| Yes. | • | • | • | • | • | • | • | • | • | • | 19-1* |
|------|---|---|---|---|---|---|---|---|---|---|-------|
| No . | • | • | • | • | • | • | • | • | • | • | 2 |
| NORC | _ | _ | _ | _ | _ | _ | _ | _ | _ | | v |

*IF YES, ASK A

A. Just what did they do? (Probe for specific damage)

| Cracked walls or plaster | • | • | • | 20-1 |
|------------------------------|---|---|---|------|
| Cracked, broke windows | • | • | • | 2 |
| Cracked, damaged structures. | • | • | • | 3 |
| Broke tiles or fixed objects | • | • | • | 4 |
| Broke, knocked down moveable | | | | |
| objects | • | • | • | 5 |
| Person injured | | | | 6 |
| Person fell - not injured . | | | | 7 |
| Person dropped something | | | | 8 |
| Other types of damage | | | | 9 |
| Don't knew | • | • | • | X |
| NORC use | | | | У |
| | | | | |

5. And did you feel like doing something about stopping or reducing the recent booms? For example, did you feel like writing or telephoning an official? (Ask each item in A before asking B, etc.)

| | | ITEMS | | | | | | | | | |
|----|--|-------------------------------------|-----------------------------|---------------------------|--|--|--|--|--|--|--|
| A. | Felt like | Writing or telephoning an official? | Visiting an official? | Signing a petition? | Helping to set up a citizens committee? | | | | | | |
| | Yes | 21-1 | 22-1 | 23-1 | 24-1 | | | | | | |
| | No | 2 | 2 | 2 | 2 | | | | | | |
| | NORC use | 3 | 3 | 3 | 3 | | | | | | |
| B. | Have you or anyone in your far here actually done any of the things about stopping or reduce the recent booms? (Which?) | se | | | | | | | | | |
| | Yes | 4 | 4 | 4 | 4 | | | | | | |
| | No | 5 | 5 | 5 | 5 | | | | | | |
| | NORC use | 6 . | 6 | 6 | 6 | | | | | | |

4

| 6. | Do you happen to know why the jets maki | ng booms have been flying around here? |
|----|---|---|
| | | Yes (ASK A) |
| | *IF YES, ASK A: | |
| | A. Why is that? | Sonic boom test |
| | | NORC use |
| 7. | Do you yourself feel it is absolutely n booms around here or not? | Yes |
| 8. | Do you have any idea how much longer th around here? | ese booms are supposed to continue |
| | | Yes (ASK A) |
| | *IF YES, ASK A: | |
| | A. How much longer? | Less than I week |
| 9. | Do you feel the booms should be stopped be continued until they have served the | right away or do you feel they should ir purpose? |
| | | Stopped |

| 10. | A. | Do you | think | people | around | here | should | complain | about | the | booms | if | they |
|-----|----|---------|---------|---------|--------|------|--------|----------|-------|-----|-------|----|------|
| | | find th | nem ani | noying? | | | | | | | | | |

| Yes | • | | • | | • | • | | • | | • | • | • | 31-1 |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|------|
| No | | | | | | | | | | | | | 2 |
| Don't know | • | • | • | • | • | • | • | • | • | • | • | • | X |
| MORC use . | • | | | | | | | | • | • | | • | У |

B. Why do you say that?

32-

- 11. A. If your area received booms from a civilian jet as often and as loud as the recent ones for an indefinite period of time, do you think most people around here would very likely learn to live with it, that they might, or that they probably wouldn't learn to live with it?
 - B. And how about yourself -- would you very likely learn to live with it, you might, or you probably wouldn't be able to live with it?

| | A Most People | <u>B</u> Self |
|-------------|------------------|------------------|
| Very likely | 33-1 | 34-1 |
| Might | 2 | 2 |
| Would not | 3 | 3 |
| Don't know | X | X |
| NORC use | У | , y |

Well I guess that's it. Thanks again for all your help.

| Interviewer's Signature | _ |
|-------------------------|---|
| •• | |

Date

Green (Form 11)

NATIONAL OPINION RESEARCH CENTER University of Chicago

Control Interview (At Time of Second Callback)

| Assignment No.: | Time Interview Began: |
|--|------------------------------------|
| Telephone No.: | Time Interview Ended: |
| Name on Telephone List: | Date:9 |
| Description Respondent (Q. 22): | |
| Address: | |
| at the University of Chicago. We are doin in different places and I'd like to get so | w do you like living in your area? |
| | Excellent |
| 2. Now, very few places are entirely perf there are many things, a few things or living around here? | |
| | Many things |

| Now of all the things you don't lifteel are nuisances, irritations, of which one thing do you dislike the | distur | bances | ust , or | be some) bothers | ome c | hing ondi | s you m tions, | ay |
|--|---------|---------|-------------------|---------------------|------------|--------------|-------------------|------------|
| Nothing disliked | | | _ | | | | | 12- |
| Sonic booms, big booms. | | | | | | | | 14 |
| Noise - airplane | | | | | | | | |
| Noise - other | | | | | | | | |
| Danger - traffic, no si | | | | | | | | |
| Danger - other condition | | | | | | | | |
| Location poor, inconven | | | | | | | | |
| Transportation, roads, | | | | | | | | |
| Schools - buildings, in | _ | • | | - | | | | |
| Community facilities - | | - | | _ | | - | | |
| Social aspects, dislike | | | - | | | | | |
| Zoning problems, mixed | | | | | | | | 13- |
| Overcrowded, not enough | | | | | | | | |
| Taxes too high, earning | tax | unfair. | • | | • | | | |
| Economic problems, no j | | | | | | | | |
| Government poor, corrup | | | | | | | | |
| All other reasons | | | | | | | | |
| Don't know | • • • | | | • • • | | | | |
| NORC use | | | | | | | | |
| <pre>felt was a public problem or a or a bothersome condition? **IF YES, ASK B - D B. Did you ever feel like doing you ever feel like:</pre> | | | Yes No. NOR | C use. | • • • | • • | • • • | 14- |
| , | | - | В | | | С | | |
| | | Yes | No | NORC | Yes | No | NORC | |
| 1) Writing or telephoning an | | | | | - | | · · · · · | |
| official about it? | • • | 15-1 | 2 | 3 | 4 | 5 | Y | |
| 2) Visiting an official? | | 16-1 | 2 | 3 | 4 | 5 | Y | |
| 3) Signing a petition? | | 17-1 | 2 | 3. | 4 | 5 | Y | |
| al negative a herrerous s : . | • • | -1 | 4 | ٠, ر | * | ر | r | |
| | | | | | | | | |
| 4) or helping to set up a | | | | | | | | |
| citizens' committee to do | | | _ | _ | | | • | |
| | | 18-1 | 2 | 3 | 4 | 5 | Y | |
| citizens' committee to do something? | • • | | | | 4 | _ | _ | |
| citizens' committee to do something? | • • | | | | 4 CODES | _ | _ | ACH |
| citizens' committee to do something? | • • | | | | 4 CODES | _ | _ | <u>ACH</u> |
| citizens' committee to do something? | AND | CIRCLE | YES | OR NO | | ABOV | E FOR E | |

| ? | | | | | |
|------------------------------|---|--|------------|--|---|
| Good Fair Poor Don' | t kn | | | • • | 19-1 2 3 4 5 Y |
| | | | | | |
| mething | abo | ut this | ? | | |
| | E | | · | F | |
| <u>Yes</u> | <u>No</u> | NORC | <u>Yes</u> | No | NORC |
| 20-1 | 2 | 3 | 4 | 5 | Y |
| 21-1 | 2 | 3 | 4 | 5 | Y |
| 22-1 | 2 | 3 | 4 | 5 | Y |
| 23-1 | 2 | 3 | 4 | 5 | Y |
| | | | | | |
| | | | | ٠ | |
| do some | thir | ng abou | t this | v | very |
| Good Fair Poor Don | i r r t kı | ov. | • • • • | • • • | |
| y nois | y, £ | airly n | oisy, i | airl | ly |
| Fair Fair Ver Don | rly i rly (y qu: 't ki | noisy. quiet. iet now | • • • • | | 25-1 2 3 4 5 Y |
| | Good Fair Poor Don' NORC Mething Yes 20-1 21-1 22-1 23-1 CR NO Good Fair Poor Don NORC Ty nois: Very Don Fair Fair Very Don | Good Fair Poor Don't kn NORC use mething abo E Yes No 20-1 2 21-1 2 22-1 2 23-1 2 23-1 2 23-1 2 20-1 2 21-1 2 | Good | Good. Fair. Poor. Don't know. NORC use. Test No NORC Yes 20-1 2 3 4 21-1 2 3 4 22-1 2 3 4 23-1 2 3 4 23-1 2 3 4 CR NO CODES ABOVE FOR Established the content of the content o | Yes No NORC Yes No 20-1 2 3 4 5 21-1 2 3 4 5 22-1 2 3 4 5 23-1 2 3 4 5 CR NO CODES ABOVE FOR EACH Tually do any of these things do something about this v Very good |

| 5. | A. And what are som | of the different kinds of noise | you sometimes hear |
|----|---------------------|---------------------------------|--------------------|
| | around here? Fo | example, do you ever hear noise | from |

| | | Yes | No | NORC | Yes | No | NORC | |
|--------|--|---|---|---|---------|------|-------|----------------------|
| | 1) Cars, trucks or trains going by? | 26-1* | 2 | 3 - | 4 | 5 | Y | |
| | 2) Neighbors or children? | 27-1* | 2 | 3 | 4 | 3 | Y | |
| | 3) Sonic booms from jets? | 28-1* | 2* | * 3 | 4 | 5 | Y | |
| | 4) Ordinary airplane noise? | 29-1* | 2 | 3 | 4 | 5 | Y | |
| | *IF YES TO ANY NOISE, ASK B, AND CIRC | LE YES | or n | O CODE | FOR EA | CH N | OISE | HEARD |
| | B. Do any of these noises ever bothe in any way? (Which noises?) | r or an | noy | you or | anyone | in | your | family |
| | **IF NO TO "BOOMS" (DO NOT HEAR BOOMS) | SKIP | TO Q | <u>. 17</u> . | | | | |
| | ASK Qs. 6-16 ONLY IF YES TO BOOMS (| DO HEAR | B00 | MS) | | | | |
| 5. | Now I'd like to get a better idea of he | ow you | feel | about | some o | f th | ese n | oises. |
| | Now I'd like to get a better idea of he First, have you heard or read anything | | he r Yes No. | ecent a | onic b | ooms | | nd her |
| | | about t | Yes No. NOR | c use. | onic b | ooms | | nd her |
| | Could you tell me what causes the jets Brock Cre Pla Oti | about t | Yes No. NOR a be nd be essu y fas ecif | C use. com? arrier re wave ster th | sonic b | ooms | | 30-1 31-1 |
| 7. | Could you tell me what causes the jets Bro Cre Pla Ott Do NO Do you happen to know why the jets making | to make eak sou eate pr anes fl her (Sp n't kno | Yes No. NOR a be essue y far ecif | C use. com? arrier re wave ster th | sonic b | ooms | | 30- |
| 7. | Could you tell me what causes the jets Brace Crace Place Out | to make eak sou eate pr anes fl her (Sp n't kno | Yes No. NOR a be nd be essu y far ecif w. s fl | c use. c use. com? arrier re wave ster th | sonic b | | | 30-1 31-1 |
| 7. | Could you tell me what causes the jets Bro Cre Pla Ott Do NO Do you happen to know why the jets making | to make eak sou eate pr anes fl her (Sp n't kno | Yes No. NOR a be nd be essu y far ecif w. Don Son: | c use. C use. com? arrier re wave ster th y) | an sou | ooms | | 30-1 31-1 |
| 7. | Could you tell me what causes the jets Bro Cre Pla Ott Do NO Do you happen to know why the jets making | to make eak sou eate pr anes fl her (Sp n't kno | Yes No. NOR a be essue y far ecif w. bon Son FAA | c use. C use. com? arrier re wave ster th y aroun t know ic boom SST te | sonic b | | | 30-1 30-1 31-1 |
| 7. | Could you tell me what causes the jets Bro Cre Pla Ott Do NO Do you happen to know why the jets making | to make eak sou eate pr anes fl her (Sp n't kno | yes No. NOR a be nd be essu y far ecif w. bon Son FAA Air | c use. C use. com? arrier re wave ster th v aroun t know ic boom SST te Force | an sou | | | 30-1 30-1 31-1 |

| 9. | A. Do you yourself feel it | : is | absolutely necessary | for | the | jets | to make |
|----|----------------------------|------|----------------------|-----|-----|------|---------|
| | these booms around here | or | not? | | | | |

| В. | From what | you've heard or read, | do you think most | other people around |
|----|-----------|-----------------------|-------------------|---------------------|
| | here feel | it is absolutely nece | ssary or not? | |

| | | A B Self Others | <u>.</u> |
|------|---|--|--------------|
| | | Necessary 33-1 34-1 | |
| | | Not necessary 2 | |
| | | Don't know 3 | |
| | | NORC use Y Y | |
| 10. | Do you usually hear the boom happen at different times es | ns about the same time each day, or do they | |
| | nappen at different times es | Same time | 35-1 |
| | | Different times | |
| | | Don't know | - |
| | • | NORC use | 3 |
| 11. | A. Do you have any idea how around here? | much longer these booms are supposed to cont: | inue |
| 11. | | Yes (ASK B then C) | inue 36-6 |
| 11. | around here? | Yes (ASK B then C) | 36-6 |
| 11. | | Yes (ASK B then C) No (ASK C) Less than 1 week | 36-(36-(|
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week One week | 36-6 36-6 |
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week | 36-6 |
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week One week | 36-6 36-6 |
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks | 36-6 |
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks Four weeks Five or more weeks Don't know | 36-6 |
| 11. | around here? | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks Four weeks | 36-(|
| 111. | B. How much longer? C. Po you feel the booms | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks Four weeks Five or more weeks Don't know | 36-6 36-6 |
| 111. | B. How much longer? C. Po you feel the booms | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks Four weeks Five or more weeks Don't know NORC use should be stopped right away or do you feel | 36-(|
| 11. | B. How much longer? C. Po you feel the booms | Yes (ASK B then C) No (ASK C) Less than 1 week One week Two weeks Three weeks Four weeks Five or more weeks Don't know NORC use should be stopped right away or do you feel ued until they have served their purpose? | 36-(36-(|

NORC use

| | 12. Can you tell me if the recent booms ever (Ask | | | *IF | YES TO | YES TO ANY II How often is | *IF YES TO ANY ITEM IN Q. 12, ASK A. How often is that | 4 | 6. B BEFORE B. And how feel. | BEFORE GOING ON TO NEXT ITEM And how annoyed does this make feel | TO NEXT | IIEM make you | - |
|---|---|--------------|----------|------------------|---------------|-------------------------------|--|-----|------------------------------|--|-----------------------|------------------------------|-------------|
| | each item below) (Do they ever) | Yes No NORC | <u>2</u> | ORC | very often | fairly often, | or only occasionally? | DK | very | moderately | only a vittle annoyed | or not at all annoyed? | DK |
| • | Interfere with your radio or TV? | 38-1* | 7 | 3 | 7 | | | 7 | 8 | | 0 | × | |
| | Startle or frighten anyone in your family? | 39-1* | 7 | ໌ຕ | 4 | S | 9 | 7 | œ | · 6 | 0 | × | > |
| | Disturb your family's sleep? | 40-1* | 4 | æ | 7 | 2 | 9 | 1 | ∞ | 6 | 0 | × | > |
| | Make your house rattle or shake? | 41-1* | 7 | M | 4 | ٠, | 9 | 1 | , co | 6 | 0 | * | > |
| • | Interfere with your family's rest or relaxation? | 42-1* | 7 | m | 4 | 'n | vo * | | ∞ | o n . | • | × | * |
| | Interfere with your conversation? | 43-1* | . 2 | en. | 4 | \$ | vo | ^ | ઝ | 6 | 0 | × | ⊁ |
| | 13. Have the booms ever hurt or damaged anything *IF YES, ASK A & B | or dan | lage | d anyt | hing in | in your house? | | Yes | | . 44-1* | , | ~ | |
| | A. Just what did they do? (Anything else?) | | o pe | (Probe for speci | ecific | damage) | | | out when dapply) | About when did that happen? as apply) | | (Circle as ma | many |
| | Cracked walls or plaster. | iter | • | • | • | • | . 45-1 | | | 1956 Air Show. | • | • | -77 |
| | Cracked, damaged structures | sctures | • • | • • | • • | • • | | | 19: | 1957-1963. | • | • | |
| | Broke tiles or fixed Broke knocked down | fixed object | · obj | o iects. | • • | • | 4 W | • | ביי ביי | June-July 1964 | • • | • • | |
| • | injured. | • • | • | • | • | • • | 9 ~ | | <u> </u> | Don't know NORC use | • • | • • • | |
| | dropped | ning. | | • • | • • | • • | | | | | | | |
| | Other types of damage Don't know | • • | • | • • | • • | • • | | | | | | | |
| | NORC use | • | • | • | • | • | > | | | | | | |

14. Have you yourself ever felt like doing something to stop or reduce the booms? For example have you ever felt like writing or telephoning an official? (Ask each item in A before asking B, etc.)

| | | ITEMS | | |
|--|---|--|------------------------------|--|
| A. (Ever felt like | Writing or telephoning an official? | Visiting an official? | Signing a petition? | Helping to set up a citizens' committee |
| Yes | 46-1 | 47-1 | 48-1 | 49-1 |
| No | 2 | 2 | 2 | 2 |
| NORC use | 3 | 3 | 3 | 3 |
| B. Have you or anyone in your fami actually done any of these thin (Which?) | | | | |
| Yes | 4* | 4 ★ | 4 * | 4* |
| No | 5 | 5 | 5 | 5 |
| NORC use | 6 | 6 | 6 | . 6 |
| | | ., | | |
| *C. <u>IF YES TO ANY ITEM IN "B", ASK</u> | | Yes . No . Don't | know | 50-1 2 3 |
| | i y re Write or | Yes . No . Don't | know | 2 3 |
| O. If a local organization wanted to stop or reduce the booms and asked you to (insert item), do you think you would very likely do it, that you might but you'n not sure, or that you probably wouldn't. | i y re Write or telephone | Yes . No . Don't NORC u Visit an official | know | 2 3 Y Help set up a committee |
| D. If a local organization wanted to stop or reduce the booms and asked you to (insert item), do you think you would very likely do it, that you might but you'n not sure, or that you probably wouldn't. Very likely | i re Write or telephone an official 51-1 | Yes . No . Don't NORC u Visit an official | know se Sign a petition 53-1 | 2 3 Y Help set up a committee |
| O. If a local organization wanted to stop or reduce the booms and asked you to (insert item), do you think you would very likely do it, that you might but you'n not sure, or that you probably wouldn't. | i y re Write or telephone an official | Yes. No. Don't NORC u Visit an official 52-1 2 | Sign a petition 53-1 2 | Help set up a committee |
| D. If a local organization wanted to stop or reduce the booms and asked you to (insert item), do you think you would very likely do it, that you might but you'n not sure, or that you probably wouldn't. Very likely | i re Write or telephone an official 51-1 2 | Yes . No . Don't NORC u Visit an official | know se Sign a petition 53-1 | 2 3 Y Help set up a committee |

15. On the whole, what do you think the chances are for doing anything about reducing the booms? Would you say there was a very good chance, a good chance, only a fair chance, or hardly any chance at all to improve the situation?

| Very good chance Good chance Fair chance Hardly any chance. Don't know NORC use | 2 |
|---|--|
| Yes | 56-1 2 3 |
| • | Good chance Fair chance Hardly any chance . Don't know NORC use Yes |

| 17. | As you(probably know) (already told me) to part of a government development program will fly about 2000 miles an hour. Do you for our country to have such a civilian necessary, or do you feel it is not necessary. | you feel it is absolutely necessary plane, do you feel it is probably |
|-----|--|---|
| | | Absolutely necessary 57-1 Probably necessary 2* Not necessary |
| | *IF PROBABLY, NOT, OR DON'T KNOW, ASK A | |
| | Λ. As you may know, the French, British a commercial supersonic airplane. It would you feel it absolutely necessary would it probably be necessary, or we | these countries have such a plane, by for Americans to have one too, |
| | | Absolutely necessary 58-1 Probably necessary 2* Not necessary |
| | **IF PROBABLY, NOT, OR DON'T KNOW ON "A B. If the sonic boom could be reduced | i, would you feel it desirable |
| | for us to have a commercial plane an hour, or don't you feel we need | |
| | | Desirable |
| 18. | How about civilian airplanes and the comin general How important do you feel extremely important, moderately important important? | they are to our national welfare |
| | | Extremely important 60-1 Moderately |
| 19. | How about the importance of civilian avious City and surrounding towns I important, moderately important, a little important? | Oo you feel it is extremely |
| | | Extremely important 61-1 Moderately |

| might but you're not sure, or do | And curus And brongers contain a reason |
|---|--|
| fo 1144 Altu Iri | Very likely |
| | |
| • | |
| | |
| | NORC use |
| Don't know | |
| | |
| | |
| | Very likely 63- |
| | |
| | |
| | |
| | NORC use |
| ** IF COULDN'T OR DON'T KNOW T | ro "B", ASK C |
| C. How about 1 or 2 civili | Lan booms every day? (Do you think you |
| | |
| | n to live with that, that you might, or |
| | |
| | dn't learn to live with it?) |
| | dn't learn to live with it?) Very likely 64- |
| | dn't learn to live with it?) Very likely 64- Might |
| | dn't learn to live with it?) Very likely 64- Might |
| | Very likely |
| | Very likely |
| that you probably could | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live with sure, or that you probably contact to the sure of | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian book very likely learn to live with sure, or that you probably co | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian book very likely learn to live with sure, or that you probably co | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live wire sure, or that you probably contained and how about several civilian boom likely could learn to live with the | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live wire sure, or that you probably contained and how about several civilian boom likely could learn to live with the | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live wire sure, or that you probably contained and how about several civilian boom likely could learn to live with the | Very likely |
| #IF VERY LIKELY OR MIGHT ON "A", A D. How about 10-12 civilian boom very likely learn to live wire sure, or that you probably contained and how about several civilian boom likely could learn to live with the | Very likely |

| | | | | | | | | | _ | |
|-----|----|----------|------|----|------|------------------------|--------------|-----|-------|---------------|
| NT | | 1 | | | 11 | h = = lo = = = = = = d | information | | T11 | he through |
| NOM | WE | nave | wnat | we | call | Dackground | THIOTHWALLON | auu | ME II | DE LIILUUXII. |
| | | | | | | | | | | |

| 22. Family Comp | osition: |
|-----------------|----------|
|-----------------|----------|

| Completed 5-6 years of grade school | | Relation to Respondent | Sex | About how old is | 67- |
|---|----|----------------------------|---|---|------|
| M F M F M F M F Completed 0-4 years of grade school 69- Completed 5-6 years of grade school | | Respondent | MF | | |
| M F M F M F Completed 0-4 years of grade school 69-1 Completed 5-6 years of grade school | | | MF | | 68- |
| M F M F Completed 0-4 years of grade school 69-1 Completed 5-6 years of grade school | | | MF | | |
| M F Completed 0-4 years of grade school 69-1 Completed 5-6 years of grade school | | | M F | : | • |
| Completed 0-4 years of grade school 69-1 Completed 5-6 years of grade school | | | M F | • | |
| Completed 0-4 years of grade school 69-1 Completed 5-6 years of grade school | | | MF | | |
| | 3, | Comple Comple Comple | ted 0-4 : ted 5-6 : ted 7-8 | years of grade school years of grade school years of grade school | 69-1 |
| CALEYVILEXI | 4. | Comple Comple Comple | eted 4 yeared 4 or use. : . ed to know ch of the ers of yeared 4 | w something about family e following six categories our family earned all | 9 |

E. \$10,000 but less than \$15,000. .

NORC use. . . .

F. \$15,000 or more. Refused

5 6 7

Y

| i. A. Are you usually at home during the morning h | ours? | | |
|---|------------|---------------|---------|
| B. How about the afternoon? (Are you usually a | t home?) | | |
| C. And the evening hours? | | | |
| · · | At Home | Not At Home | NORC |
| A Nomine (7AM-12 Noon) | 71-1 | 2 | Y |
| A. Morning (7AM-12 Noon) B. Afternoon (Noon-6 PM) | | 2 | Y |
| C. Evening (6PM-11PM) | | 2 | Ÿ |
| 6. Have you or anyone in your family worked for th | ne Federal | Aviation Agen | сy |
| or any civilian aviation company? | Yas | • • • • • • | . 74-1* |
| | | • • • • • • • | • • • |
| | | know | |
| | | se | |
| *A. IF YES: Are you (they) working there now? | Yes . | | . 75-1 |
| | No | | . 2 |
| | Don't | know | . 3 |
| | NORC u | se | . Y |
| **B. <u>IF NO</u> : Have you or anyone in your family ever or any company that does much of its industry? | | | |
| | Yes . | | . 76-1 |
| | | | |
| | | know | |
| | NORC u | se | . Y |
| 27. (Casually) By the way, had you heard anything | Yes | | . 77-1 |

| (Casually) By the way, had you heard anything | Yes | 77-1* |
|---|----------|-------|
| about this survey before this interview? | No | 2 |
| | NORC use | 3 |

*A. IF YES: What have you heard? (Who was doing the survey? For what purpose?)

78-

Well, I guess that's it. Thanks for all your help.

^{28.} Now in case the office finds I^{\dagger} ve left something out, what would be the best time to call you?

TO BE COMPLETED BY THE INTERVIEWER AFTER THE INTERVIEW

| 1. | Was the reinterviewe | spondeni r? | t suspi | cious | of | the | stated | purpose | e of | the | inter | view o | r the |
|----|--------------------------|----------------|----------|--------|------|-------|---------|------------------|----------------|-------------|-------------|--------|---------------------|
| | | Yes (|) | No | (|) | | | | | | | |
| | IF YES, EX | PLAIN: | | , | | | | | | | | | |
| | | | | | | • | * | | | | | | |
| * | | | | | | | | | | | | | |
| | • | • | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| ٠ | , | | | | | | • | | | | | | |
| | | | , | | | | | | | | | ٠ | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | • | | |
| | | N | | | | | | | | | | | |
| | | , | | | ÷ | | | | | | | | |
| | | ** | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2. | Was the re frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | swer oper | all ativ | e? | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ng to anve, unco | iswer ooper | all ativ | ques: e? | tions | |
| 2. | Was the refrankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | iswer ooper | all ativ | ques e? | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer ooper | all ativ | ques e? | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | iswer ooper | all ativ | ques | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | 79- |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | 79- |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | 79 - 80-3 |
| 2. | frankly, o | r was he | e somet: | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | |
| 2. | frankly, o | r was he | frank | imes (| tens | se, (| defensi | ve, unco | nswer poper | all ativ | ques | tions | |

| | • | | |
|---|---------------------|--------------|---|
| Security Classification | | | |
| DOCUMENT CO | NTROL DATA - R | | the amount is also used |
| 1. ORIGINATING ACTIVITY (Corporate author) | nt american mean oc | | T SECURITY CLASSIFICATION |
| National Opinion Research Center, Univ | ersity of | | INCLASSIFIED |
| Chicago, 55 Firth Avenue | • | 26 68001 | N/A |
| New York, N. Y. 10003 | | | N/A |
| , | | 077 1 170 | 111 CTM1 1021 |
| COMMUNITY REACTIONS TO SONIC BO | | | 1 |
| VOLUME III. QUESTIONNAIRES (A | PPENDIX TO | OLUME | 11) |
| Final report, April 1963 | - February 10 | 165 | |
| S. AUTHOR(S) (Leet name. first name, initial) | - Tebruary 13 | | |
| | | | |
| Borsky, Par | ul N. | | |
| 4. REPORT DATE | 70. TOTAL NO. OF | PAGES | 74. NO OF REPS |
| March 1966 | 58 | 7-055 | None |
| 8. CONTRACT OR GRANT NO. AF 33(657)-11148 | Se ORIGINATOR'S | REPORT NUM | 0 E '4(5) |
| | | | |
| A PROJECT NO. 7231 | | | |
| ← Task No. 723103 | SA OTHER REPOR | T NO(S) (Any | other numbers that may be seeigned |
| | 1 | | |
| d. | AMRL-TR- | 55-37-Vo | 1. III |
| 10. AVAILABILITY/LIMITATION NOTICES | | | |
| Distribution of this document is unlim | nited. | | |
| | | | |
| 11. SUPPLEMENTARY NOTES Funded by the Office | 12. SPONSORING MI | LITARY ACTI | IVITY |
| of Supersonic Transport Development, | 1 | | esearch Laboratories, iv., Air Force Systems |
| Federal Aviation Agency, Washington, D.C. 20553 | Command, W | right-Pai | tterson AFB, Ohio |
| 13. ABSTRACT | | | , |
| This appendix contains complex of au | | | In a Ab a In A mile |
| This appendix contains samples of que that took place from February to July | | | |
| area. That area was repeatedly expo | | | • • |
| simulate overpressure levels that are | | | |
| overflights. The schedule provided f | | | |
| the 6-month period, almost 3,000 loc | • | - | |
| to determine the nature and extent of | | | • |
| | | | |
| | | | ' . |
| | | • | • |
| | , | | |
| | | | |
| · | | | |
| | | | |
| | | | |
| | • | • | |
| | | | |
| · | | • | |

DD 15084. 1473

Security Classification

| 4. | | LINKA | | LINK B | | LINKC | |
|------------------------------|---|-------|----|--------|----|-------|----|
| KEY WORDS | | ROLE | WT | ROLE | WT | POLE | WT |
| | | | | | | | |
| Bioacoustics | | | | | | | • |
| Sonic boom | | | | [[| | | |
| Reaction (physiology) | | i . | · | 1 | | | |
| Community response | | | | | | | |
| Public opinion | • | | | | | | |
| Noise, impulse type | • | | | | | [[| , |
| Sounds, supersonic transport | | | | | | . 1 | |
| | | | | ľ | - | | |
| | | | | ٠ | | | |
| • . | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | 1 | |

INSTRUCTIONS

- 1. ORIGINATING ACTIVITY: Enter the name and address of the contractor, subcontractor, grantee, Department of Defense activity or other organization (corporate author) issuing the recort.
- 2a. REPORT SECURITY CLASSIFICATION: Enter the overall security classification of the report. Indicate whether "Restricted Data" is included. Marking is to be in accordance with appropriate security regulations.
- 2b. GROUP: Automatic downgrading is specified in DoD Directive 5200.10 and Armed Forces Industrial Manual. Enter the group number. Also, when applicable, show that optional markings have been used for Group 3 and Group 4 as authorized.
- 3. REPORT TITLE: Enter the complete report title in all capital letters. Titles in all cases should be unclassified. If a meaningful title cannot be selected without classification, show title classification in all capitals in parenthesis immediately following the title.
- 4. DESCRIPTIVE NOTES: If appropriate, enter the type of report, e.g., interim, progress, summary, annual, or final. Give the inclusive dates when a specific reporting period is covered.
- 5. AUTHOR(S): Enter the name(s) of author(s) as shown on or in the report. Enter tast name, first name, middle initial. If military, show rank and branch of service. The name of the principal author is an absolute minimum requirement.
- 6. REPORT DATE: Enter the date of the report as day, month, year, or month, year. If more than one date appears on the report, use date of publication.
- 7a. TOTAL NUMBER OF PAGES: The total page count should follow normal pagination procedures, i.e., enter the number of pages containing information.
- 7b. NUMBER OF REFERENCES: Enter the total number of references cited in the report.
- 8a. CONTRACT OR GRANT NUMBER: If appropriate, enter the applicable number of the contract or grant under which the report was written.
- 8b, 8c, & 8d. PROJECT NUMBER: Enter the appropriate military department identification, such as project number, subproject number, system numbers, task number, etc.
- 9a. ORIGINATOR'S REPORT NUMBER(S): Enter the official report number by which the document will be identified and controlled by the originating activity. This number must be unique to this report.
- 9b. OTHER REPORT NUMBER(S): If the report has been assigned any other report numbers (either by the originator or by the aponsor), also enter this number(s).
- VAILABILITY/LIMITATION NOTICES: Enter any limitations on further dissemination of the report, other than those

imposed by security classification, using standard statements such as:

- (1) "Qualified requesters may obtain copies of this report from DDC."
- (2) "Foreign announcement and dissemination of this report by DDC is not authorized."
- (3) "U. S. Government agencies may obtain copies of this report directly from DDC. Other qualified DDC users shall request through
- (4) "U. S. military agencies may obtain copies of this report directly from DDC. Other qualified users shall request through
- (5) "All distribution of this report is controlled. Qualified DDC users shall request through

If the report has been furnished to the Office of Technical Services, Department of Commerce, for sale to the public, indicate this fact and enter the price, if known.

- 11. SUPPLEMENTARY NOTES: Use for additional explanatory notes.
- 12. SPONSORING MILITARY ACTIVITY: Enter the name of the departmental project office or laboratory sponsoring (paying for) the research and development. Include address.
- 13. ABSTRACT: Enter an abstract giving a brief and factual summary of the document indicative of the report, even though it may also appear elzewhere in the body of the technical report. If additional space is required, a continuation sheet shall be attached.

It is highly desirable that the abstract of classified reports be unclassified. Each paragraph of the abstract shall end with an indication of the military security classification of the information in the paragraph, represented as (TS), (S), (C), or (U).

There is no limitation on the length of the abstract. However, the suggested length is from 150 to 225 words.

14. KEY WORDS: Key words are technically meaningful terms or short phrases that characterize a report and may be used as index entries for cataloging the report. Key words must be selected so that no security classification is required. Identifiers, such as equipment model designation, trade name, military project code name, geographic location, may be used as key words but will be followed by an indication of technical context. The assignment of links, rules, and weights is optional.